FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

3 FEBRUARY 1977

Elizabethan Feasts

The menu of six courses—including "galantine of capon," "roast turkie-bird with chesteine nut dressing," "askuutasquash of Virginia," and "raspberrie solybubbe," among other delicacies—reassures: "The foode hath beene wol tasted therefor feare ye no potions." The entertainment, "musicke, dansing, juggling, tumbling, madrigals," and a play, *Res Publica* by Nicholas Udall, promises a merry evening with never a dolorous moment.

What is here a most cold and dreary month will be brightened by the Guild for Mediaeval and Renaissance Studies' Elizabethan Feasts "to be held in ye Lister Banqueting Hall, Thursday ye evening twenty-fourth daie of Februarie at seven of tye clock under the patronage of ye President of ye University of Alberta, H.E. Gunning," to which all noble lords and ladies, gentelmen and gentlewomen are invited.

Preparations for the Feasts have been underway for almost a year, and everything about the evening will be as nearly authentic as possible. The menu has been well researched and a bibliography of the sources of the dishes will be included in the program each guest will receive; the play, dating from 1553, will be performed in costume on a stage like that of the Elizabethan theatre; the music will be played on instruments from that time, as well. Lighting will be, appropriately, candles in specially made candleholders. President Gunning and members of the Guild will be in costume, and guests are urged to wear Elizabethan garb (or evening clothes), with gentlemen wearing doffing caps.

The catalyst to the Feasts is the energetic Alderman (Chairman) of the Guild, Arlette Thomas, Assistant Professor of Romance Languages. Mme Thomas has been assisted in the planning by members of the Guild and by students and members of various departments who have contributed their time and energy generously and will be appearing as musicians, actors, and revellers, as well as working behind the scenes. At the Feasts, Bill Meilen, Associate Professor of Drama, will be Master of the Revels, President Gunning will give the Toast to the Queen, and Raymond Grant, Associate Professor of English, will give the grace "after the Scots manner."



VOLUME THIRTEEN, NUMBER THIRTY-ONE

There is a limit of 150 places at the Feasts, and reservations may be made in person at the General Offices of the Departments of Drama, English, History, and Romance Languages, or by mail to Helen Liebel-Weckowicz, Professor of History and Bursar for the Feasts, or to Mme Thomas. Patrons should consult the seating plan and indicate where and with whom they wish to be seated. Tickets for the Feasts are \$17.50 per person, \$15 for Guild members and students. Reservations will close one week in advance of the Feasts on 17 February.

In the rhymes of Bill Meilen
Be ready then to come unto the Dance . . .
Be Merry, and put on thy best attire
To warm thyselves at Nicholas Udall's fire
To hear the song of Sackbutte, Lute and Flute
Most gentle Patrons, art thou here to moot.

FACULTY OF LIBRARY SCIENCE GAINS ACCESS TO COMPUTER-BASED NETWORK

The University of Alberta Faculty of Library Science has gained access to a network that permits searching of more than two million bibliographic records. Computer terminals will be used to instruct students in the use of the system and to provide demonstrations of its capabilities.

The Ohio College Library Center (OCLC), which began as a cooperative network of libraries in the state of Ohio, has become the largest internationally recognized network of its kind, employing over a thousand terminals in approximately seven hundred libraries. Records are added to the system from Library of Congress MARC (Machine-Readable Catalogue) tapes and also from member

FOLIO

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libraries, which provide bibliographic information on items they have acquired that are new to the system. By this means, the number of new items requiring original cataloguing in each library is kept to a minimum, thus saving both time and money. Libraries have the option of using their computer terminals as entry points to the system, which then serves as an on-line union catalogue of all the libraries' holdings, or else they can ask OCLC to prepare and mail presorted computer-produced cards to be added to their conventional card catalogues.

WINTER SESSION LIBRARY HOURS

Effective 1 February 1977 Circulation Desks close fifteen minutes before buildings close unless otherwise stated.

Cameron Library

Building open:

Monday to Thursday 7:45 a.m. to 12 midnight Friday 7:45 a.m. to 10 p.m. Saturday 9 a.m. to 5 p.m. Sunday 12 noon to 12 midnight

Desk service:

Main Circulation:

Monday to Friday 7:45 a.m. to 9:45 p.m.

Sunday 12 noon to 7:45 p.m.
Undergraduate Library (second floor):

Monday to Thursday 8:30 a.m. to 9:30 p.m.

Friday 8:30 a.m. to 5 p.m.

General Sciences Library (fourth floor):

Monday to Thursday 8:30 a.m. to 9:30 p.m.

Friday 8:30 a.m. to 6 p.m.

Saturday 12 noon to 5 p.m.

Medical Sciences Library (fifth floor):

Monday to Thursday 8:30 a.m. to 9:30 p.m. Friday 8:30 a.m. to 6 p.m.

Saturday 12 noon to 5 p.m.

Sunday 12 noon to 8 p.m.

Reserve Reading Room (main floor):

Monday to Thursday 7:45 a.m. to 9:30 p.m.

Friday 7:45 a.m. to 6 p.m.

Saturday and Sunday 12 noon to 5 p.m. Government Publications (third floor)

and Micromaterials (basement):

Monday to Thursday 8:30 a.m. to 9:30 p.m.

Friday 8:30 a.m. to 5 p.m.

Saturday 12 noon to 5 p.m.

Special Collections (basement) and

Interlibrary Loans (basement):

Monday to Friday 8:30 a.m. to 4:30 p.m. Photoduplicating Services (basement):

Monday to Friday 8:30 a.m. to 12 noon 1 p.m. to 4:30 p.m.

Education Library

Building open:

Monday to Thursday 7:45 a.m. to 10:30 p.m. Friday 7:45 a.m. to 6 p.m. Saturday 9 a.m. to 5 p.m.

Sunday 12 noon to 10 p.m. Circulation desk closes at 9:45 p.m. Monday to Thursday, 7:45 p.m. Sunday

Reference services:

Monday to Thursday 8 a.m. to 9:30 p.m.

Friday 8 a.m. to 5 p.m.

Saturday 9 a.m. to 5 p.m.

Sunday 12 noon to 8 p.m.

Rutherford Library

Building open:

Monday to Thursday 7:45 a.m. to 12 midnight Friday 7:45 a.m. to 10 p.m.

Saturday 9 a.m. to 5 p.m.

Sunday 12 noon to 12 midnight

Desk service:

Monday to Friday 7:45 a.m. to 9:45 p.m.

Saturday 9 a.m. to 4:45 p.m.

Sunday 12 noon to 7:45 p.m.

Reference Services and Periodical Reading

Monday to Thursday 8:30 a.m. to 9:30 p.m.

Friday 8:30 a.m. to 6 p.m.

Saturday 12 noon to 5 p.m. Reference Services only

Sunday 1 p.m. to 5 p.m.

Other Libraries

Law Library:

Monday to Friday 7:45 a.m. to 12 midnight

Saturday 8:30 a.m. to 5 p.m.

Sunday 9 a.m. to 2 a.m.

Mathematics Library and Physical Sciences

Library:

Monday to Friday 9 a.m. to 5 p.m.

John W. Scott Library:

Monday to Friday 9 a.m. to 10 p.m.

Saturday 9 a.m. to 5 p.m.

Sunday 1 p.m. to 5 p.m.

REPLENISHMENT OF STANDING COMMITTEES

The term of office of a number of members of the standing committees of General Faculties Council will expire in the spring, and during the next few months the Nominating Committee will be selecting nominations for the replacement of these members. Replacements will also be required for those committee members whose term of office will be interrupted by sabbatical leave during 1977-78. These are the standing committees where vacancies will occur:

Committee	Staff vacancies	Studen t vacancies
Executive Committee		
(Nominees must be		
members of GFC)	3	3
Academic Appeal	2	3
		3*
Academic Development	3	3
Admissions and Transfer	1	2
		One from an
		Albertan college

Campus Development	2	3
Computer Facilities		
and Policy	1	2
Conference Funds	2	2
Disciplinary Impanelling		
Boards		12
Equal Opportunities		2
General Appeals	5	
Housing and		
Food Services		6
Library	3	2
Parking Appeals	1*	2
		2*
Promotions and		
Salaries (General)	2	2*
Radio and Television	2	3
Research Committee	3	1
		Graduate
		student
Special Sessions	2	
Student Affairs Council	2	3
Committee to		
Investigate Teaching	3	4
Undergraduate		
Scholarship	2	2
University Collections	3	1
		Graduate
		student
Universities		
Coordinating Council	2*	
	1 Dean	
	1 Academi	c staff
University		
Planning Committee		3

* Numerals marked with an asterisk indicate alternate member vacancies

All full-time and part-time members of the academic staff, the non-academic staff, the graduate, and undergraduate students of the University are eligible for election to these committees and membership is not restricted to members of the General Faculties Council.

The terms of office for staff members are for periods up to three years commencing 1 July 1977. The terms of office for student members are for one year commencing 1 April 1977. Members who wish to serve a subsequent term of office may be nominated for re-election.

The Nominating Committee will be pleased to hear from staff members and students who have suggestions for nominations or who would be interested in serving on the standing committees of General Faculties Council. Interested persons should contact the Secretary of the Nominating Committee, Lilian Plaskitt, 1-15 University Hall, telephone 432-4715.

COMMITTEE OF CHAIRMEN'S SURVEY RESULTS

The following material has been received from T.M. Nelson, Chairman of the Committee of Chairmen, regarding the opinion poll conducted by that group in early December.

Here are the tabulations which have been made of the voting, both as totals and percentages. It appears from the voting that 71 percent of the respondents desired change and that 55 percent were in general agreement with the ideas put forward by the Chairmen's





Richard Ker

A complete list of current Library hours for the Winter Session is found on page two. The students shown in the above photographs are studying in Rutherford Library, on the third floor and in the Reference Services area on the main floor.

Committee and that 38 percent favor the proposal as outlined.

The overall totals indicated that 18 percent like the existing system, that 3 percent are not interested, and that 8 percent did not like the options put forward. In some of the latter cases persons were against the proposal, in other cases they wanted to exercise a right to vote on some other alternative which they provided.

A report on the response to the proposal for reorganization also has been made by the Office of Institutional Research. This report confirms our analysis of voting. Table 1, based on the report, is shown below. Besides providing a vote on five alternatives, comments were encouraged, especially to alternatives 2 (I support the proposal but with reservations) and 3 (I think restructuring is needed but along different lines). When comments were made they varied greatly in length, ranging from one sentence to several typewritten pages. The body of comments goes in several directions and is inconsistent along internal dimensions; e.g. some individuals criticized the proposal because of its inclusion of students within administrative structure while others felt that their powers should be broadened. Interestingly, those commenting under choice 2 and 3 were not always critical of the intent of the proposal. In a great number of instances, particularly

among those who voted for choice 2, they wished for a further strengthening of the representative form of internal democracy argued for in the proposal.

The voting patterns do not appear to change greatly from one day to the other, suggesting that the AASUA objection did not invalidate the results, although it may have reduced the total vote, and probably did to some unknown extent. In support of this observation an appreciable drop in the rate of return seems to have occurred after the AASUA directive of 1 December.

It did not prove possible to separate full-time academic staff from the part-time staff and APOs, due to the nature of the mailing lists available; hence, all were mailed the package of information and ballot. The number of ballots actually mailed was 1,836 and 568 were returned, or 31 percent. This appears to be a good return and certainly all that was initially expected. It is particularly good because the materials were received from an ex officio group of staff and hence were materials that could not become directly operational. Sometimes educators may act upon a 10 percent response to mailed questionnaires, and the AASUA conducted a vote on the acceptability of the Academic Staff Agreement, which is one of the most critical documents imaginable for the University, and

that resulted in only a 50 percent return (864 out of 1.708).

In sum, we think the proposal has had rather favorable reception and that the Chairmen's Committee has indeed touched an issue of very general concern throughout the University. While there has been some criticism of the Chairmen's Committee, we are the only group that has, to our knowledge, provided a coherent alternative for reform against which staff could gauge the present system.

We are grateful to staff who cooperated in making the information poll a success. The poll has demonstrated that many people in the University desire change in the University governing structure and the results are strongly suggestive of the direction in which change should go.

THE EMIL SKARIN MEMORIAL FUND

A Committee of the University Senate is engaged in selecting a project, or projects, worthy of financial support through interest earned by the Emil Skarin Memorial Fund. The amount available in any year will not normally exceed \$5,000. Following instructions by the donor, projects must be of some value to the public as well as to the University, be consistent with the general aims and purposes

Results of the University referendum on a proposal for reorganization of the University governing structure

Responses according to ballot								Appointment				
	the proposal	I support the proposal but with reservations	I think restructuring is needed, but along different lines	I think the present structure is satisfactory	I am not interested in this issue	Opposed*	No answer*	No answer due to AASUA*	Full time	Part time	No response	Totals
Nov. 23			1						_		1	1
24	55	21	14	29	5	4			120	1	7	128
25	40	18	20	18	3	6			100	1	4	105
26	25	14	11	11	2	2	2		60		7	67
29	28	9	11	14	2	4			64		4	68
30	14	8	5	6	2	2			33	1	3	37
Dec. 1	10	5	5	11	1	5	1	3	33		8	41
2	6	2	4	1		2		2	14	i	2	17
3	4	1					1	1	6		1	7
6	7	2	4		2	3	1		17	1	1	19
7	5	2	1	1			1		9		1	10
8	5		2	2		1			10			10
9	5	5	5	1			1		14		3	17
10	5	6	5	5	1	2	1	2	26		1	27
13	5	1	1	2	1	1			10		1	11
14	1						1		1		1	2
15		1							1			1
Totals	215	95	89	101	19	32	9	8	518	5	45	568
Percentag	ge 38	17	16	18	3	6	1	1	91	1	8	100

^{*} Categories added on as a result of the responses or lack thereof.

Table 1 from a report prepared by Institutional Research and Planning.

[†] Directive issued by AASUA Executive.

of the University of Alberta, and not normally be funded by the University. Preference will be given to projects with an emphasis on the humanities and the arts, but there are no restrictions on the nature of eligible projects.

The Senate Committee is currently considering projects or activities which will commence prior to the end of 1977. Proposals should be brief statements, including objectives, schedule, procedures for organization, and a means of evaluation. All persons and groups to be associated with the project must be listed. A complete budget, including any monies received to date from other sources, must be attached.

Application forms are available upon request from the Senate Office. Fully completed applications should be sent before 1 April 1977 to The Chairman, Emil Skarin Memorial Fund Committee, The Senate, 5-8T Mechanical Engineering, University of Alberta.

BOOKS

■ The English Jacobin Novel, 1780-1805 by Gary Kelly, Assistant Professor of English, was published in December by the Clarendon Press. In November, Oxford University Press published Dr. Kelly's critical and annotated edition of Mary Wollstonecraft's novels Mary and The Wrongs of Woman in one volume as the last volume in the "Oxford English Novels" series.

PEOPLE

- E. Mozejko, Professor of Comparative Literature and Slavic Languages, has been awarded a Canada Council grant in the amount of \$6,730 for his project on Russian literary constructivism.
- Violet Archer, Professor of Music, attended the performance of her orchestral work *Sinfonia* by the Calgary Philharmonic Orchestra on 9 January. A second performance was given on 10 January, and Mischa Semanitzky conducted both concerts. *Sinfonia* was originally commissioned by the Edmonton Symphony Orchestra and was premiered in 1970.
- Stanley Greenhill, Chairman of the Department of Community Medicine, returned from a three-month World Health Organization assignment in Nepal. His duties were to advise the Nepal Government and the Dean of the Institutes of Medicine, Tribhuvan University, Katmandu, with respect to the establishment of, and curriculum for, a Diploma (first degree) in General and

Community Medicine.

- Mohan Sharma, Coordinator of Humanities and Social Sciences Library, has been appointed Chairman of the Classification Action Group of the International Association for Social Science Information Service and Technology (IASSIST). The Association is primarily concerned with information centres with machine-readable data files in social sciences, both textual and statistical in nature. The Canadian secretariat of IASSIST is located at the Data Clearing House of the Social Sciences, 151 Slater Street, Ottawa, Ontario K1P 5N1.
- Myer Horowitz, Vice-President (Academic), has been appointed Chairman of the Day Care Task Force by Helen Hunley, Minister of Social Services and Community Health. The Task Force will make recommendations to the Minister on standards that should apply to day care programs.
- M.E.P. Henderson, Professor and former Dean of Library Science, has begun a six-month sabbatical leave during which she will study comparative library education in the United Kingdom and Scandinavia.
- E.D. Zemrau, Chairman of the Department of Athletic Services and Director of Athletics, has been elected President of the Canadian Intercollegiate Athletic Union (CIAU), the national governing body for university sport in Canada. The CIAU is composed of forty-seven degree-granting universities; as Mr. Zemrau points out, "the CIAU and Canadian universities play a significant role in the development of amateur athletics in Canada and in the promotion and involvement of community activities at the local level." One of Mr. Zemrau's main objectives will be to "improve relationships between community colleges, high schools, and amateur sports governing bodies."
- Leszek Kosinski, Professor of Geography and member of the Division of East European Studies, has had a paper entitled "Demograficheskiie aspekty urbanizatsii" published in Sovremennyie Problemi Geografii, the Soviet journal on contemporary problems in geography.
- Mary Sabatini, Associate Professor of Italian, is spending the current semester on visiting appointment at the University of Wisconsin in Madison, Wisconsion, where she is teaching courses in Italian literature of the Renaissance.
- Anthony Fell and Linda Herman, both graduate students in the Faculty of Library Science, have each received \$1,000 scholarships from the H.W. Wilson Company. The awards were made by the Faculty Scholarship Committee on the basis of high academic standing.
- William Gibson, affiliated with the Faculty

of Medicine's internship practicum for family practice medical students and now with the Smith Clinic in Camrose, has been elected to the position of Chairman of the Canadian University Overseas (CUSO) Board. Dr. Gibson became involved with CUSO in 1971-72 when he served as a volunteer in Sierra Leone; since his return he has been active in the University's local CUSO Committee.

■ Alison White, Professor in the Department of English, lectured on 19 and 20 January at the University of Winnipeg.

NOTICES

COPYING COSTS

The article entitled "Comparative Copying Costs," which appeared in *Folio* on 27 January, has apparently created the impression that cost savings are applicable only to longer runs. In fact, duplicating can effect savings from runs of eight copies and up.

For more information about offset duplicating services and photocopier costs, contact Eric Easterby at Printing Services, telephone 432-4246.

DATA ENTRY SERVICE

Computing Service's Data Entry Service will type in, format, and edit manuscripts on the computer system. Completion time for small jobs is generally one or two days; rush jobs cost \$7.25 per hour; regular jobs, done on a first come, first served basis, cost \$6.40 per hour. For further information contact Ella Ritz, 302 General Services Building, telephone 432-5442.

NASA WINTERFEST

The Non-Academic Staff Association is sponsoring a dance, Winterfest, in the Lister Hall Cafeteria, 26 February from 8:30 p.m. to 12:30 a.m. There will be a buffet luncheon served at 11 p.m. and dancing to the Brass Trend between 9 p.m. and 11 p.m. Tickets must be purchased before 21 February and may be obtained from NASA Department Representatives or from M.J. Egilsson, telephone 432-4265.

CONFERENCE ON SOCIAL RESEARCH AND CULTURAL POLICY

The Research Group on Leisure, Cultural Development, and Human Potentiality of the University of Waterloo is organizing a Canadian Conference on Social Research and Cultural Policy, 18 to 20 April 1977. Papers related to the problems of cultural policy, art audience research, economics of art, cultural indicators, and innovative methods of studying cultural phenomena are invited and should be sent before 28 February to J. Zuzanek, Chairman, Research Group on

Leisure, Cultural Devedopment, and Human Potentiality, University of Waterloo, 415 Phillip Street, Waterloo, Ontario N2L 3G1.

SCIENCE DINING CLUB

The Science Dining Club will meet in the Saskatchewan Room of the Faculty Club 16 February at 6 p.m. to dine and hear W.A. Fuller, Department of Zoology, speak on "Resources—natural and unnatural." Reservations should be made with Ms. Banchak, 432-4765, by 14 February.

SECRETARY TO SENATE OFFICE

The University of Alberta Senate requires an Executive or Departmental Secretary before 21 February. Responsibilities will include office duties, taking of minutes (in shorthand), and correspondence and arrangements for public meetings, committees, and task forces of the fifty-six-member University Senate. The salary range is from \$887 to \$1,058. The position involves responsible and challenging work with public members, students, academics, and administrators. Apply through J. Pocock, Personnel Officer, Personnel Services and Staff Relations, third floor SUB, telephone 432-5455.

APPLICATIONS FOR FUNDING

The Alma Mater Fund has funds available to assist groups on campus to finance worthwhile projects. The Fund is the University vehicle through which alumni are solicited for contributions each year. Gifts are also made to the Fund to be used for projects that will give an added dimension to University activities.

Criteria for projects are minimal, but projects should not be of a type normally funded from general University operating or research funds, not be for individual students to advance their academic careers (for publishing theses, etc.), nor be for salaries per se. They should be strongly oriented toward the student community.

Deadline for applications is 28 February 1977. Application should include descriptions and budget of the project and background information on the group making the application. Applications should be submitted to Lorne MacPherson, Secretary. Alma Mater Fund Allocation Committee, 849 General Services Building, telephone 432-4256.

DIAL-A-DIETITIAN

Dial-a-Dietitian is a public service carried out by the Alberta Registered Dietitians Association. The service allows persons to call 439-4442 (an answering service) and ask questions about nutrition, planning adequate meals, purchasing, storing, or handling of foods, food labelling and additives, preparing and cooking of new convenience foods, and similar topics. Within forty-eight hours, a

volunteer registered dietitian will call back with the researched answer to the question.

The purpose of Dial-a-Dietitian is to provide the public with an authoritative source of nutrition information. The service is free of charge to all Edmonton and area residents. Dial-a-Dietitian operates from 9 a.m. to 5 p.m. Monday through Friday, holidays excepted.

LIBRARIANSHIP WORKSHOP

A workshop entitled "Alternatives in Librarianship" will be presented on Saturday, 12 February, from 8:30 a.m. to 5 p.m. in 231-237 Law Centre at the University. All members of the library community interested in developments in the profession of librarianship are invited.

Those interested should register by 4 February; there is a registration fee of \$20 (\$15 for Library Science or library technician students). Further information may be obtained from Sheila Bertram, Faculty of Library Science, telephone 432-5315.

ACADEMIC WOMEN'S ASSOCIATION

The Academic Women's Association will meet in the Faculty Club 14 February for supper at 5:30 p.m. and a program at 7 p.m. The Valentine's Day program, a fireside chat with the President, will be an informal rendezvous with Dr. Gunning. Those wishing to attend should contact Sheila Bertram, 3-11 Rutherford South, before 11 February.

SINGLE PARENTS ON CAMPUS

A meeting of Single Parents on Campus will be held on Wednesday, 9 February. The guest speaker will be G. Way, chief counsellor for the Family Court, whose topic will be the legal implications of being a single parent. For time, room, and other information, telephone Ruth Groberman, Acting Dean of Students, 432-4145.

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred.

3 FEBRUARY, THURSDAY

Law Lecture

11 a.m. "The Slansky trial of 1952: some new psychological insights," with speaker V. Kusin, University of Glasgow. 2-37 Law Centre.

Civilization Series (11)

12:30 p.m. *Romanticism*. L-3 Humanities Centre

Political Science Lecture

3 p.m. "Reformism as a new modus operandi of communism," with speaker V. Kusin, University of Glasgow. 10-4 Tory Building.

Plant Science Seminar

3:30 p.m. "Nitrogen fixing wheat—fact or fixation?" or "Productivity and the manipulation of dinitrogen fixation," with speaker F.B. Holl, National Research Council. M-132 Biological Sciences Centre.

Mathematics Colloquium

4 p.m. "Multiple equilibria in ecological systems," with speaker C. Walters, University of British Columbia. 657 Central Academic Building.

German Film

7:30 p.m. *Lerchenpark: Fraulein Vogt*. TL-12 Tory Building. Admission is free.

Cinematheque 16

7:30 p.m. *Desire* (United States, 1936). Starring Gary Cooper and Marlene Deitrich. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Explorations Five

8:30 p.m. Members, students, and friends of the University Department of Music perform Infante, Cage, Schumann, and da Falla, as well as a world premiere of a work by Violet Archer. Provincial Museum Auditorium. Admission is free.

Concert

8:30 p.m. Nitty Gritty Dirt Band, Jubilee Auditorium. Tickets available at Mike's, telephone 424-8911 or 429-0848.

4 FEBRUARY, FRIDAY

Ukrainian Studies Lecture

11 a.m. "Nationalism and reform in Eastern Europe: the case of the Ukrainians in Czechoslovakia," with speaker V. Kusin, University of Glasgow. 5-106 Education North.

Public Reading

12 noon. Rudy Weibe reads from *The Temptations of Big Bear* and *The Blue Mountains of China*. L-3 Humanities Centre.

Faculty Club

Downstairs. Swedish meatballs in Burgundy, brown rice, broccoli, chef's salad, lemon meringue pie. \$5.50.

Upstairs. Lobster, \$12.50; also regular dinner menu. Reservations required.

Cinematheque 16

7:30 p.m. The Letter (United States, 1940). Starring Bette Davis. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

National Film Theatre

8 p.m. G-Men (United States, 1935). Starring James Cagney. Centennial Library Theatre. Admission is \$2 regular and \$1.50 for students.

Series tickets available at the HUB Box Office, the A-V Desk at the Centennial Library, and \$2 at the door.

5 FEBRUARY, SATURDAY

Cinematheque 16

2 p.m. Part 3 of the FilmCentrum Special: *The Blue Blousegroup, A Rural Story,* and *Boycott.* Downstairs, Edmonton Art Gallery. Special admission is \$1.50 for members and \$2 for non-members. Tickets available at the door.

Faculty Club

Downstairs. New York steak, french fries, Greek salad, fruit trifle. \$5.50. Upstairs. Lobster, \$12.50; also regular dinner menu; reservations required. Entertainment: Cameron and Company.

Student Cinema

7 p.m. and 9:30 p.m. Emmanuelle 2, The Joys of a Woman (France/Italy, 1976). Starring Sylvia Kristel. Students' Union Theatre. Admission is \$1.50 advance for students and \$2 at the door.

Midnight. Lenny (United States, 1974). Starring Dustin Hoffman and Valery Perrine. Students' Union Theatre. Admission is \$1.50 advance for students and \$2 at the door. Tickets available at the HUB Box Office.

6 FEBRUARY, SUNDAY

Cinematheque 16

2 p.m. We've Got Our Own Song: The Music Film (Sweden, 1975). Part 4 of the FilmCentrum Special. English subtitles. Downstairs, Edmonton Art Gallery. Admission is \$1.50 for members and \$2 for non-members. Tickets available at the door.

7 FEBRUARY, MONDAY

Agricultural Engineering Seminar

2 p.m. "Development of automatic control systems for agricultural equipment," with speaker J.N. Wilson, University of Saskatchewan. 345 Chemical-Mineral Engineering Building.

Edmonton Film Society

8 p.m. Blanche (France, 1971). Directed by Walerian Borowczyk. International Series. Students' Union Theatre. Series tickets available at the HUB Box Office, Woodward's, and at the door.

8 FEBRUARY, TUESDAY

Library Science Seminar

11 a.m. Eugene Kapaloski, Institute of Scientific Information, Philadelphia, discusses products of the Institute, primarily citation indexes. 3-01 Rutherford Library South.

Biochemistry Seminar

4 p.m. "Sulphydryl reagents as probes for understanding ciliary motility," with speaker J. Blum, Duke University Medical Centre, North Carolina. 470 Medical Sciences Building.

History Lecture

8 p.m. "Hungarian immigration to the Canadian Prairie," with speaker M.L. Kovacs, University of Regina. TB-57 Tory Building.

National Film Theatre

8 p.m. My Way Home/Igy Jottem (Hungary, 1964). Directed by Miklos Jancso. English subtitles. Centennial Library Theatre. Admission is \$2 regular and \$1.50 for students. Series tickets available at the HUB Box Office, the A-V Desk at the Centennial Library, and at the door.

Orchesis Performance

8 p.m. The University modern dance group, Orchesis, presents Dance Motif '77. Students' Union Theatre. Admission is \$3 regular, \$2 for students. Tickets available at the HUB Box Office and at the door.

9 FEBRUARY, WEDNESDAY

Biochemistry Seminar

4 p.m. "On the quantitative analysis of intermediary metabolism," with speaker J. Blum, Duke University Medical Centre, North Carolina, 470 Medical Sciences Building,

Botany Seminar

4:30 p.m. "Phytogeography and systematics of *Minutartia rossii*," with speaker Steve Wolf. M-229 Biological Sciences Centre.

Orchesis Performance

8 p.m. The University modern dance group, Orchesis, presents Dance Motif '77. Students' Union Theatre. Admission is \$3 regular, \$2 for students. Tickets available at the HUB Box Office and at the door.

Edmonton Film Society

8 p.m. *The Ghost Goes West* (Great Britain, 1935). Directed by Rene Clair. British Comedy Series. TL-11 Tory Building. Series tickets available at the HUB Box Office, Woodward's, and at the door.

Edmonton Chamber Music Society

8:30 p.m. The Fine Arts Quartet, with Menahem Pressler, pianist, performs quartets by Mozart and Shostakovich, and a piano quintet by Dvorak. First Presbyterian Church, 10025 105 Street. For ticket information, contact the Society, telephone 433-8639.

10 FEBRUARY, THURSDAY

Classics Seminar

4 p.m. "A sound-change without a place to go," with speaker R. D'Alquen. 1-8 Humanities Centre.

Humanities Film Society

7 p.m. *Pride and Prejudice* with Laurence Olivier and Greer Garson. TL-11 Tory Building. Admission is \$.75.

Cinematheque 16

7:30 p.m. Geau Geste (United States, 1939). Starring Gary Cooper and Ray Milland. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Orchesis Performance

8 p.m. The University modern dance group, Orchesis, presents Dance Motif '77. Students' Union Theatre. Admission is \$3 regular, \$2 for students. Tickets available at the HUB Box Office and at the door.

Edmonton Opera Association

8 p.m. Strauss's *Salome* in German. With Nancy Shade, Maureen Forrester, Victor Braun, and Alan Crofoot. Assisted by the Edmonton Symphony Orchestra, Pierre Hétu conducting. For ticket information, contact the Association, telephone 424-5797, or Woodward's Box Office.

11 FEBRUARY, FRIDAY

Public Reading

12 noon. Roy Kiyooka reads from *Transcanadaletters*. 1-3 Humanities Centre.

NASA House

4:30 p.m. to 10:30 p.m. Phil Arnold Night.

Faculty Club

Downstairs. From the grill: steak sandwiches, hamburgers, hot beef dips, french fries, tossed salad.

Upstairs. Hawaiian night: chicken and spinach in coconut milk, roast suckling pig and poi, baked eggplant in coconut cream, glazed sweet potatoes, banana pudding. \$6.50. Drinks: mai tai or chi chi, \$1.50. Entertainment: Executive Branch Trio.

Student Cinema

7 p.m. and 9:30 p.m. *The Passenger* (Italy/France/Spain, 1975). Directed by Michelangelo Antonioni and starring Jack Nicholson and Maria Schneider. Students' Union Theatre. Admission is \$1.50 advance for students and \$2 at the door. Tickets available at the HUB Box Office.

Cinematheque 16

7:30 p.m. Chac (The God of Rain) (Mexico, 1975). English subtitles. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Edmonton Recorder Society

8 p.m. The Society performs trio sonatas. South West Cultural Centre, 11507 74 Avenue. For further information telephone 467-1402.

folio accepts display advertising

Size and rates: the basic unit size is 45 agate lines x 15 picas (3¼" x 2½"). The full page is divided into 9 such units, any combination of which is available at a cost of \$20 per unit. Half pages cost \$100. A professional/business card unit (2½" x 1½") is available at a cost of \$12. Discounts are offered for extended runs; please enquire.

Other specifications: half-tones (100-line screen or less) are acceptable; no color or bleeds. Camera-ready copy is preferred; there is a charge of 15c per word for typesetting, and \$5 per line for design of work which is not camera ready. Deadline for submission is one week prior to publication (Thursday, 4 p.m.) for camera-ready copy; 10 days for all other advertising copy. Positioning is at the discretion of the editor.

Contact: Richard Kerr or Esther Fraser, 326 Assiniboia Hall, The University of Alberta; telephone 432-4991.

Hockey

8 p.m. Golden Bears versus the University of Calgary Dinosaurs. Varsity Arena. Admission is \$2.50 for adults, \$1.50 for students, and \$1 for children.

National Film Theatre

8 p.m. *Public Enemy* (United States, 1931). Starring James Cagney and Jean Harlow. Centennial Library Theatre. Admission is \$2 regular and \$1.50 for students. Series tickets available at the HUB Box Office, the A-V Desk at the Centennial Library, and at the door.

Indo-Canadian Lecture

8 p.m. "India through the eyes of a Canadian agriculturalist," with speaker Doug Beth, Agriculture Research Station, Lacombe. TL14-14 Tory Building.

Tournesol Dance Company

8:30 p.m. *Free Dance Images*, choreographed by Ernst and Carole Eder. Espace Tournesol, 11845 77 Street, behind the Coliseum. Admission is \$2.50. Seating is limited. For reservations telephone 474-7169.

12 FEBRUARY, SATURDAY

Faculty Club

Downstairs. Veal cordon bleu, baked potato, glazed carrots, tossed salad, frosted chiffon cake. \$5.50.

Upstairs. Regular dinner menu; reservations required.

Student Cinema

7 p.m. and 9:30 p.m. 2001—A Space Odyssey (Great Britain, 1968). Directed by Stanley Kubrick and starring Keir Dullea. Students' Union Theatre. Admission is \$1.50 advance for students and \$2 at the door. Tickets available at the Hub Box Office.

Midnight. Ladies and Gentlemen, The Rolling Stones (United States, 1974). The Rolling Stones tour of the United States. Students' Union Theatre. Special admission \$1 advance and at the door. Tickets available at the HUB Box Office.

Hocke

8 p.m. Golden Bears versus the University of Calgary Dinosaurs. Varsity Arena. Admission is \$2.50 for adults, \$1.50 for students, and \$1 for children.

Edmonton Opera Association

8 p.m. Strauss's Salome in German. With Nancy Shade, Maureen Forrester, Victor Braun, and Alan Crofoot. Assisted by the Edmonton Symphony Orchestra, Pierre Hétu conducting. For ticket information, contact the Association, telephone 424-5797, or Woodward's Box Office.

Tournesol Dance Company

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11845 77 Street, behind the Coliseum. Admission is \$2.50. Seating is limited. For reservations telephone 474-7169.

EXHIBITIONS AND PLAYS

Provincial Museum

Continuing. "Documentary Heritage," a long-term exhibition displaying valuable manuscripts and documents in the Provincial Archives of Alberta. Archives Gallery. Continuing. "Steam Power in Alberta," a permanent display, including a steam hoisting engine and a steamboat engine used in Alberta at the turn of the century, illustrating steam power at work in transportation, farming, and industry. Theme Gallery.

To 25 February. "Material Culture of New Guinea," a collection, from the Devonian Group, of ethnological artifacts from New Guinea and surrounding islands, including masks, shells, and decorative ornaments used by the Tamboran and Yam cults. Feature Gallery 3.

Rutherford House

Continuing. The House, 11153 Saskatchewan Drive, is furnished in its original manner. Admission is free. Saturday and Sunday, 12 noon to 6 p.m. Tours by appointment, telephone 427-3995 weekends, 427-5708 weekdays.

University Observatory

Continuing. The Observatory's twelve-inch telescope can be used to observe the moon, planets, and other astronomical objects. The Observatory is open every Friday evening from 7 p.m. Group tours may be scheduled at other times. Admission is free. For further information or reservations telephone 432-4201.

Students' Union Art Gallery

To 5 February. "Tech," an exhibition by the Department of Art and Design's technical staff, includes some of their own work as well as displays of the technical processes that they help students to learn, for example in sculpting and print-making. Students' Union Gallery hours: 12 noon to 6 p.m. weekdays, 2 p.m. to 5 p.m. weekends.

Edmonton Art Gallery

To 15 February. "Jack Bush: A Retrospective," an exhibition of works by the major Canadian artist.

From 4 February. "Upstate Landscapes," photographs taken in the countryside of upper New York State by Sidney Phillips of New York City.

Centennial Library

To 25 February. "Peoplescapes," an exhibition of recent paintings by Margaret Mooney. Foyer Gallery, downstairs, Centennial Library.

Theatre Français D'Edmonton

4, 5, and 6 February. Renald Tremblay's Il suffit d'une peu d'air. Collège Universitaire Saint-Jean Auditorium, 8406 91 Street. All performances, in French, at 8 p.m. Admission is \$3.50 for adults, \$2.50 for students, and \$1.50 for children and senior citizens. Tickets are available at the HUB Box Office, Le Carrefour, 11217 Jasper Avenue, and at the door.

Northern Light Theatre

To 26 February. Thomas Cone's Cubistique, a play that explores the nature of personality. Downstairs, Edmonton Art Gallery. Performances are at 12:10 p.m. Tuesday through Friday with extra performances at 1:10 p.m. Thursday and Friday. Saturday performances at 7:30 p.m. and 9 p.m. Admission is \$2 for weekday performances, \$1 for senior citizens, and \$2.50 for all Saturday performances.

Citadel Theatre

To 12 February. Oh Coward! Words and music by Noel Coward. Devised and directed by Roderick Cook and featuring Diane Stapley. In the Shoctor Theatre of the Citadel complex. For ticket information contact the Theatre Box Office, 11018 102 Street.

NON-CREDIT COURSES

CONSTRUCTION PROJECT PLANNING AND CONTROL

Three faculty members from Stanford University's graduate-level program in construction engineering and management will conduct a four-day seminar in Banff from 21 to 24 March on Construction Project Planning and Control. John W. Fondahl, Henry W. Parker, and Boyd C. Paulson, Jr., will conduct this seminar sponsored by the Faculty of Extension.

Among the topics to be discussed will be methods analysis and improvement, network planning and scheduling, resource allocation, management reports, cost control, and management attitudes related to safety. Emphasis will be on practical utilization of methods and overcoming obstacles to implementation.

The seminar will be of value to representatives of construction clients as well as to construction contractor personnel. Much of the material will be of interest to those persons engaged in other types of project endeavors.

Registrations are accepted in 228 Corbett Hall. The fee is \$275 (this does not include accommodation at the Banff Springs Hotel). It is advisable to register early since only forty participants are being accepted. The registration deadline is 11 March. Detailed information about the seminar is available by calling 432-3037.

FIELD WORKSHOP: BRITISH MESOZOIC GEOLOGY RELATED TO NORTH SEA OIL AND GAS

The Faculty of Extension is offering a geological field workshop in England and Scotland from 7 to 19 May.

The main purpose of the excursion will be to study sections related to North Sea hydrocarbons. A full field guide will be provided which gives details of all sections to be visited. There will also be a series of lectures by leading British experts on the Mesozoic, giving background to the excursion. It is anticipated that there will be little time for participation in non-geological activities in order to maximize time spent in the field.

The registration deadline is 15 March. The packaged trip is \$700 which includes tuition, field guide and notes, travel by coach around Great Britain, airfare from Inverness, Scotland to London, England, and hotel accommodation (bed and breakfast). Participants are expected to make their own travel arrangements to join the workshop group in London. A deposit of \$350 must accompany registration with the balance due 15 April. Brochures outlining the field trip are available by calling 432-5038. Registrations are accepted in 228 Corbett Hall.

TAX SHELTERS

A one-day seminar on tax shelters will be held 5 March. The seminar is intended for owners and managers of private and professional companies, investors, and those persons in the business community who are interested in planned tax deferral.

Major topics to be covered are deferred income plans, farming, service and professional corporations, real estate, films, oil and gas properties, and equipment leases.

Registrations are accepted in 228 Corbett Hall. The fee is \$75 and includes materials and lunch. Additional information is available by calling 432-5067.

ELEMENTS OF UNDERGROUND COAL MINE DESIGN

A two-day seminar on elements of underground coal mine design has been scheduled for 25 and 26 April. The seminar will be of interest to those who want to improve their understanding of the basic principles affecting the design of underground coal mines. People now in the coal mining business should find the seminar of immediate value and it will provide background for those planning future underground operations or for those working for government departments and regulatory agencies.

The stimulus for this particular continuing education program is the rapid return of coal as a national energy resource and a valuable export commodity. Topics to be covered include general consideration of strata control, principles of stress distribution, behavior of

basic mine structures, and overlying strata deformations.

Registrations are accepted in 228 Corbett Hall. The fee is \$75 and includes luncheons and materials. For detailed information call 432-3037.

MANAGEMENT OF TIME

The efficient management of time will be examined in a seminar to be held 10 and 11 February.

Seminar participants may expect to perform an activity breakdown; analyze time problems and opportunities; understand the concepts of time; participate in timemanagement experiential learning exercises; learn and understand the use of project planning, management information systems, and delegation as tools to manage time more effectively; and learn and understand how to save time through written communications, telephone usage, and to identify potential time-wasters.

Registrations for the seminar are accepted in 228 Corbett Hall and the fee is \$120 including lunch and materials. Additional information is available by calling 432-5066.

AIRPHOTO INTERPRETATION

The principles, techniques, and applications of airphoto interpretation will be covered in a week-long course from 7 to 11 March. The course will provide an opportunity for engineers, earth scientists, and other professionals to learn and identify landforms in stereo.

Emphasis will be placed on the identification, compositions, and origin of various glacial and post-glacial landforms found throughout Canada and landforms that have developed in permafrost regions of northern Canada. The relationship of landforms to other aspects of the environment and to economic development will be discussed.

Registrations are accepted in 228 Corbett Hall. The fee is \$180 and includes a \$40 airphoto manual. Additional information is available by calling 432-5061.

FELLOWSHIPS, SCHOLARSHIPS, AND AWARDS

The Muscular Dystrophy Association of Canada Grants-in-Aid

Donor: The Muscular Dystrophy Association of Canada. Where tenable: Where the necessary facilities exist and where a suitably trained scientist is available to supervise a project. Field of study: Genetics research and muscle research into the causes of muscular dystrophy and related genetic diseases. Value: The amount of support depends upon the merits of the project. Number: Variable. Duration: One or more years; three years is the normal limit. Conditions: All applications are assessed by MDAC's Medical Advisory Board and by its Board of Directors.

Awards are based on the relevance of the project. Closing date: 28 February. Further information and application forms should be requested from: The Muscular Dystrophy Association of Canada, 387 Bloor Street East, Toronto, Ontario.

The Muscular Dystrophy Association of Canada Pre-Doctoral Fellowships

Donor: The Muscular Dystrophy Association of Canada. Where tenable: Where the necessary facilities exist and where a suitably trained scientist is available to supervise a project. Level of study: Pre-doctoral. Field of study: Genetics and muscle research. Value: The rate per annum is based upon the number of years that the applicant has held a degree. The stipend begins at \$3,600 and rises annually by increments of \$200 to a maximum of \$4,000. There is an allowance of \$500 per annum for dependent children, Number: Variable, Duration: Four years Conditions: Applicants must be graduates from a faculty of science. All applications are assessed by MDAC's Medical Advisory Board and by the Board of Directors. Awards are based on the project's relevance. Closing date: 28 February. Further information and application forms should be requested from: The Muscular Dystrophy Association of Canada, 387 Bloor Street, East, Toronto, Ontario.

Mackenzie King Travelling Scholarships and Mackenzie King Open Scholarships

Donor: The late Right Honourable William Lyon Mackenzie King. Where tenable: United States or United Kingdom (Travelling Scholarships): Canada or elsewhere (Open Scholarships). Level of study: post-graduate studies, Field of study: International or industrial relations, or including the international or industrial aspects of law, history, politics, or economics. Value: \$3,500. Number: Four or five. Duration: One year. Conditions: Applicants must be graduates of a Canadian university. For the Open Scholarships, the applicant must be nominated by the Dean of Graduate Studies. Closing date: 15 February. Further information and application forms should be requested from: The Awards Office, Room 50, General Services Administration Building.



Classes in floor loom and off-loom weaving Weaving supplies Handwoven articles

Registration now open for floor loom classes starting March 1

8209 107 Street Edmonton, Alberta T6E 4K6 (403) 432 • 9101 The University of British Columbia, Vancouver, British Columbia V6T 1W5.

The Steel Company of Canada Limited Graduate Research Fellowships in Metallurgy

Donor: Association of Universities and Colleges of Canada. Canada. Level of study: Graduate. Field of study: Metallurgy. Value: \$4,000 to the winner with \$1,000 offered to the department of the university in which the research will be carried out. Number: Four new awards each year. Duration: One year. Application for renewal may be made in succeeding years but the awards may not be held for more than three years. Conditions: Applicants must be Canadian citizens or must have held landed immigrant status for one year prior to submitting their application. Closing date: 1 March. Further information and application forms should be requested from: Awards Officer, National Programs Division, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa, Ontario KIP 5N1.

The Muscular Distrophy Association of Canada Post-Doctoral Fellowships

Donor: The Muscular Dystrophy Association of Canada. Field of study: Bio-medical science, genetic research, or muscle research. Value: The rate per annum is based on the number of years that the applicant has held a degree. Post-PhD fellowships start at \$7,500 per annum (maximum \$8,500). Post-MD fellowships start at \$6,000 per annum (maximum of \$9,500). There is also a \$1,000 allowance for laboratory fees. Duration: One, two, or three years Conditions: All applications are assessed by MDAC's Medical Advisory Board and by the Board of Directors. Awards are based on the project's relevance. Closing date: 28 February. Further information and application forms should be requested from: The Muscular Dystrophy Association of Canada. 387 Bloor Street East, Toronto, Ontario,

RESEARCH GRANTS

GRANTING AGENCIES: APPLICATION DEADLINES

This list of deadline dates for submissions to granting agencies for research funds, exchange programs, and travel grants is published every month in Folio. In order to allow sufficient time for processing, all applications should reach the Research Grants and Controls Office at least ten days before the deadline date. Where other University resources are involved, the time requirement may be much longer than ten days and such applications should therefore be submitted well in advance. An extra copy of the application should be provided for the Research Grants and Contracts Office.

Further information may be obtained by consulting the Calendar of Granting Agencies for Research Funds, Exchange Programs, and Travel Grants, which is available in the offices of Deans, Directors of Institutes and Centres, and Department Chairmen, or by telephoning the Research Grants and Contracts Office, 432-5360. Note: Although the Calendar is updated on a continuous basis, the following information could be subject to change without notice. If staff members have advanced information on forthcoming changes, the Research Grants and Contracts Office would appreciate being advised. Code: (R) Research funds; (E) Exchange programs: (T) Travel grants.

Calendar

source		Granting	Deadline
number	Code	agency	date
(40)	R	Banting Research Foundation	1 Mar.
(61)	R	Canada Council Explorations	1 Mar.
			1 June
			1 Dec.

(100)	T	Commonwealth University Interchange Scheme	
(100)	T	Commonwealth University	
		Interchange Scheme	31 Mar. 15 Dec.
(163)	R	Distilled Spirits Council of	
		the United States, Inc.	Mar. Jun. Sept. Dec.
(163)	R	Distilled Spirits Council of	Dec.
(103)	K	the United States, Inc.	15 Dec.
		the Office States, Inc.	Mar.
			Jun.
			Sept.
			Dec.
(240)	T	Dome Lillian Berner	Dec.
(340)	T	Dame Lillian Penson	
	_	Memorial Fund	1 Mar.
(420)	R	United States Department	
		of Health, Education,	
		and Welfare	
		New and Supplemental	1 Mar.
			1 Jul.
			1 Nov.
		Renewals	1 Feb.
			1 Jun.
			1 Oct.

SURPLUS EQUIPMENT LISTING

The equipment listed below has been declared surplus. If your department is interested in any of this surplus equipment, please get in touch with the declaring department and arrange a satisfactory price. Once you have arrived at a price, make up a purchase requisition showing the account to be charged, and forward the requisition to the Purchasing Department. Arrangements for the transfer will then be made.

All departments are encouraged to dispose of surplus equipment. This disposal is accomplished by completing a surplus equipment declaration form and forwarding it to the Purchasing Department. Proceeds from such disposals are normally credited to the accounts from which the equipment was originally purchased; however, this is not always the case. For further information and details on the disposal of surplus equipment, telephone Bonnie O'Dwyer or Roy Bennett at 432-3208.

I 1971 65 hp Mercury outboard motor No. 3076795 complete with the following attachments: G/W outboard jet brand lower jet drive Patent 30827J2, one bottom end unit for 1971 Mercury outboard, one spare propeller, one 5 gallon gas tank, complete set of controls and electrical harness, complete single cable steering system.

For further information, please contact E.A. Neilsen, telephone 432-5227.

POSITIONS VACANT

ACADEMIC POSITIONS Engineering Officer Office of Energy Management

Duties: Responsible for the analysis and documentation of mechanical and electrical energy transfer systems, the design of mechanical changes pertaining to system refit, and planning for continuing development of a Remote Control Monitoring System. Qualifications: BSc (Mechanical Engineering) and a minimum of four years experience in design and/or operations of HVAC systems. Salary range: \$18,267 to \$24,665 per annum. Apply to: Director of Energy Management, 420Q General Services Building, University of Alberta.

NON-ACADEMIC POSITIONS

Custodial Workers Students' Union

The Students' Union requires Custodial Workers for the night shift—two years experience required, Salary range is \$746 to \$868 per month plus shift differential. Generous fringe benefits include a comprehensive medical and dental plan and one month vacation after one year. Apply at 103 Students' Union Building.

Supervisor

Night Watch Project

The Committee on Prevention of Sexual Assault plans to initiate a system of student patrols who will range the campus every evening. The Supervisor will be involved in coordination of the entire project, including hiring, training, and continued operation of the patrols.

This position is full time, for an initial period of three months, and requires a person of high moral character, leadership, and organizational skills. Both men and women are invited to apply.

Hours of Work: 6 to 2 a.m.

Salary Range: \$852 to \$1.048 per month.

Interested persons please call 432-5201 for an

Satisty Range: \$852 to \$1,048 per month.

Interested persons please call 432-5201 for an application form or apply in person to: Personnel Services and Staff Relations, Third Floor, Students Union Building.

Sales Clerk

Students' Union Record Store

The applicant must have Grade Twelve education and be familiar with the current music scene; an ability to deal with the public is essential. Hours are Monday to Friday from 9:30 a.m. to 6 p.m. Hourly salary is applicable. Apply to Florence Roberts, Students' Union Records, HUB Mall.

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 28 January 1977.

Cashier (\$578-\$700)-Bookstore

Clerk Typist II (\$578-\$700)—Housing and Food Services; Purchasing: Physical Plant

Clerk Steno II (\$300-\$312, part-time)—Interdisciplinary
Studies

Clerk Typist III (\$649-\$786)—Civil Engineering Clerk Steno III (\$672-\$817)—Faculty of Business Administration and Commerce; Computing Services; Faculty of Graduate Studies and Research

Clerk Steno III (\$672-\$817, trust)—McLaughlin Examination and Research Centre

Clerk Steno III (\$672-\$817, term)—Drama Administrative Clerk (\$786-\$964)—Bookstore

Storeman I (\$649-\$786)—Bookstore

Technician I (\$786-\$964)—Animal Science Graphics Technician I (\$786-\$964)—Chemistry Control Centre Operator I (\$817-\$1,005)—Physical

Plant
Maintenance Man II (\$852-\$1,048)—Housing and Food
Services

Building Services Worker IV (\$852-\$1,048)—Physical Plant

Laboratory Technologist I (\$852-\$1,048)—Provincial Laboratory (two positions)

Technologist I (\$887-\$1,093)—Animal Science Research and Planning Analyst III (\$887-\$1,093)— Institutional Research and Planning

Audio and Video Technician II (\$964-\$1,191)—Health Science Audio-Video Education

Art Technician Demonstrator I (\$964-\$1,191)—Art and Design (two positions)

Plant Operator I (\$964-\$1,191)—Physical Plant Administrative Assistant (\$1,005-\$1,244)—Faculty of Graduate Studies and Research

Programmer Analyst II (\$1,005-\$1,244)—Admistrative Systems

Machinist Technician II (\$1,048-\$1,298)—Technical Services

Programmer Analyst III (\$1,244-\$1,547)—Computing Services (two positions)

Information Coordinator (\$1,244-\$1,547, subject to review)—Computing Services

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board postings in the Library Personnel Office, 516 Cameron Library, should be consulted for further availability.

Library Clerk III (\$649-\$786)—Cataloguing; Interlibrary loans

PERSONAL NOTICES

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

Accommodation Available

For sale—1,296 square-foot, three-bedroom bungalow; professionally landscaped, fenced crescent lot, north Mill Woods; 1½ baths, fireplace. Better than average construction and interior finish. Heated garage. \$30,000 first mortgage at 10 percent. No agents, 462-1971.

For sale—Brander Gardens: split-level, 1,800 square feet; family room, fireplace; double front-drive garage; professionally landscaped, large trees. Immediate possession if required. \$108,500—offers. For information, and to view, telephone owner: 432-6344 days; 434-6769 evenings.

For sale—1,307 square-foot, three-bedroom custom-built home on keyhole crescent in Knottwood area. Landscaped, fenced, near schools and direct bus routes to University and downtown. Features sunken family room with fireplace, sliding patio doors to sundeck, 1½ baths, double cedar doors, four appliances, and all draperies. \$71,900. Telephone 488-8142.

For rent—three-bedroom home in Greenfields; 1,950 square feet; fireplace; fully furnished. Direct bus to University. Available for one year from June or 1 July. Rent \$500. 432-2447 or 436-3667.

Bungalow beauty. What is important to you? Room for a growing family? This open-beam bungalow has three bedrooms upstairs and two downstairs, three full baths. Convenience? It has that too, including double front-drive heated garage with electric opener. Comfort? Curl up by the crackling fire. Location? It is situated on a quiet drive, close to public, separate, private schools, University, and bus. Price? Please act quickly because this home will sell. Under \$115,000. Telephone Deanna Larson, 434-4344 or, business. 436-5250. Spencer Real Estate Ltd.

Luxury living in Laurier for under \$80,000. Imagine curling up by either of two open fireplaces! Imagine

STUDENTS' UNION THE UNIVERSITY OF ALBERTA

Requires a

DIRECTOR—ARTS AND CRAFTS

The Director of Arts and Crafts is responsible for the successful operation of the Students' Union Art Gallery, Music Listening Gallery, Arts and Crafts Classes and Store.

Qualifications: Demonstrable personal maturity including one of the following combinations of formal training and experience—

a) a Fine Arts degree and a minimum of 3 years of directly related experience in an Arts and Crafts setting;

 b) graduation from a recognized technical school course of at least a two year duration and a minimum of three years of directly related experience in an Arts and Crafts setting;

c) other formal training and a minimum of seven years of directly related experience in an Arts and Crafts setting with an emphasis on ceramics.

The applicant must have the ability to deal capably with students and the public and possess considerable administrative expertise.

Apply in writing to: The General Manager, Students' Union, The University of Alberta, Edmonton, Alberta, T6G $\,$ 2J7

Applicants should include a dossier, the names of three professional references and an indication of salary expected.

Program Co-ordinator

For Jewish Senior Citizens' Drop-In Centre. Responsible for co-ordinating program and activities and training volunteers. Ability to work with the elderly. Yiddish an asset. Hours 12 noon-4 p.m. Monday to Thursday. Salary commensurate with qualifications and experience. Apply in writing to: 606 McLeod Building, Edmonton.

three bedrooms upstairs with family kitchen and spacious dining room! Imagine room to grow, with lower level completed! Imagine your new bungalow nestled among well-established trees in prestigious area near University! Telephone Deanna Larson, 434-4344 or, business, 436-5250. Spencer Real Estate Ltd.

Dublin, Ireland—For rent, comfortable semi-detached house, fully furnished. Quiet crescent, two miles city centre. Spring to fall 1977. 459-7842.

Duggan—beautiful, three-bedroom, executive, Spanish bungalow; sunken family room, fireplace, double garage. Quiet area near schools, Southgate. Stove, etc. Landscaped, fenced. Yearly lease. References. \$575 monthly, \$300 damage deposit. 922-3911.

For rent—house close to campus. 1 July 1977—30 June 1978. 439-6653 evenings.

For sale—St. Albert townhouse, six months old, 1,233 square feet, three bedrooms, 2½ baths, carpeted, attached garage, Swimming, sauna, tennis. \$59,500. Telephone 458-4818 after six.

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